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Evid. alternating currents flow through them, in particular for use as a blower fan.

✓ Page 3, please replace the paragraph beginning at line 33 with the following rewritten paragraph:

B² If there is a phase separation between the alternating currents in the individual coils which corresponds to the angle of orientation of the individual coils to one another, the motor efficiency is high.

✓ Page 4, Line 23, after this line insert the following paragraph:

B³ Figure 5 shows schematically part of a stator winding disposed in a plane parallel to the plane of the figure, and part of a stator winding disposed in a plane perpendicular to the plane of the figure.

✓ Page 5, please replace the paragraph beginning at line 7 with the following rewritten paragraph:

B⁴ In Figure 3, the rotor 4 from Figure 2 is provided with a fan impeller 9 and is mounted radially in bearing regions 10, 11 of a stator which is designed as a winding body and comprises a winding body upper part 12 with a coil 22 (shown in Fig. 5) and a winding body lower part 13 with a coil 21 (shown in Fig. 5). Axially, the rotor 4 is mounted in a floating manner via two

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thrust rings 1b and 1a, respectively, in the indentation 8 in the rotor 4 and in a recess 14 in the winding body lower part 13.

The coil 21 crosses the coil 22.

Page 5, please replace the paragraph beginning at line 24 with the following rewritten paragraph:

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The thrust rings 1a, 1b are arranged in the recess 14 and in the indentation 8 such that the sides with the microfibers 3a, 3b face the thrust surfaces 6a, 8a formed on the magnet mounting 6 on the rotor 4. The relative movement takes place between the respective fiber side 3a, 3b of the thrust ring 1a, 1b and the rotor 4 with the thrust surfaces 6a, 6b. The thrust rings 1a, 1b are fixed with respect to the stator, which is in the form of the winding bodies 12, 13, when under load. This is achieved by the coefficient of friction between the rubber-like plastic matrix 2 and the stator being higher than that between the microfibers 3 and the rotor 4.

Page 6, please replace the paragraph beginning at line 16 with the following rewritten paragraph:

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In order to fit the fan impeller 9 or other functional elements onto the rotor shaft 7 a very high axial force must be applied, once, to the rotor. During this procedure, the thrust ring 1a is compressed until the shaft abuts against a stop 20 which is in the form of a metal ball. Provided it is sufficiently stiff, stop